



Case Three: Tools of the IPM Trade

Grades 4-7

Level 6: Super Sleuth

Matching!

Directions: Draw a line to connect the word on the left with the phrase on the right that most closely matches it. When you're finished, check out the answers at <http://www.ipminstitute.org/pdfbasicsanswers.pdf>.

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| A. MUTAGEN | 1. A book written by Rachel Carson in 1960 that warned of the dangers of pesticides |
| B. AUGMENTATION | 2. An insecticide now banned in the US that poisoned many birds of prey, including eagles |
| C. BIOLOGICAL
MAGNIFICATION | 3. Greater levels of pesticide contamination higher up the food chain |
| D. SILENT SPRING | 4. E.g., small insect which is eaten by larger insect which is eaten by a bird |
| E. DDT | 5. Animal high up the food chain not usually eaten by another, e.g., human, lion |
| F. FOOD CHAIN | 6. An amount of pesticide that contaminates food or the environment after use |
| G. TOP PREDATOR | 7. A substance that can cause cancer |
| H. PESTICIDE
RESIDUE | 8. A substance that can cause genetic mutations |
| I. FOOD WEB | 9. Release of natural enemies to manage pests |
| J. CARCINOGEN | 10. A diagram of many interlinked food chains often linked to one food source |